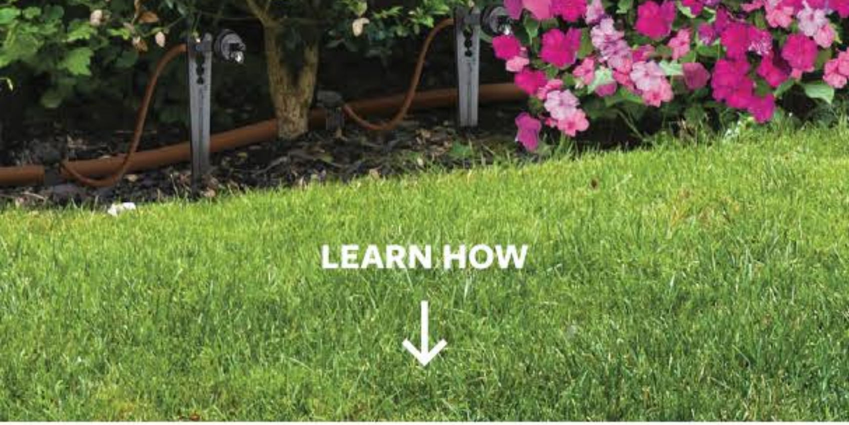
raindrip®
A Better Way to Water

More time enjoying your garden, less time watering it.



Raindrip® drip irrigation products make it easy to install, customize, and operate a drip irrigation system.

Here are basic steps to set up your own drip system connecting to an

outdoor faucet:

- ▶ **Point of Connection**
- ▶ **Tubing, Dripline & Soaker Hose**
- ▶ **Fittings**
- ▶ **Emitters**
- ▶ **Accessories**

Looking for a simple solution?

Pick up a kit to get all the parts and pieces you need for a full system installation.

GROUND COVER & FLOWER BEDS

FLOWERS, SHRUBS & TREES

CONTAINER & HANGING BASKETS

VEGETABLE GARDEN

DRIP SYSTEM:

Outdoor Faucet to Drip Irrigation

Point of Connection

These components are attached to the water source or close to the water source, and handle water flow before it reaches tubing or dripline.

Y Connector

Splits the faucet into two separate outlets; use one side for your drip system and the other for a garden hose.

raindrip
START 1
7:30
AUTO
OFF

Automatic Water Timer

Automates your hose-end sprinklers, soaker hose, or drip irrigation system for worry-free watering.

Pressure-regulating Filter

Filters debris and lowers incoming water pressure from the water source for

optimal performance of your drip system.

A pressure regulator and filter are also available as two separate components.

Tubing, Dripline & Soaker Hose

Tubing is used to transport water to planting areas. Dripline & Soaker Hose transport and emit water along the line. Connect Tubing, Dripline & Soaker Hose together with fittings, just match fitting size to tube size.

Tubing Adapter

Makes the transition from one type of connection to a different type or size, such as a hose thread connection to supply tubing or dripline.

Poly Tubing

Poly tubing withstands heat and is less prone to expansion than vinyl. Raindrip tubing is constructed using an innovative layering method for durability.

Vinyl Tubing

Vinyl is softer and more flexible than poly tubing and can be easier to work with, but it can expand in the heat. Raindrip offers vinyl tubing in ¼" size only.

Dripline

Poly tubing comes preassembled with evenly spaced emitters inside. Ideal for watering closely spaced plants. Because of its flexibility, dripline can be used as a watering ring around trees and in containers.

Soaker Hose

Porous tubing gently seeps water out along the entire line. The flexible hose is ideal for short runs on flat surfaces such as vegetable gardens and borders, and can also be used as a watering ring.

MORE TUBING DETAILS:

Sizes include ¼ in., ½ in., 5/8 in., and 0.710 in. The larger the tube size, the more water it can carry. ½ in., 5/8 in., and 0.710 in. tubing is used to supply water from the water source, while ¼ in. is typically used as feeder lines connecting from the supply line with barbed fittings. These products come in brown or black – choose the color that best matches your application.

Fittings

Are also known as connectors because they connect sections of tubing or dripline together.

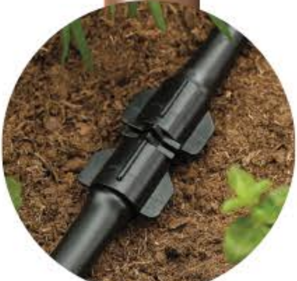
FITTING STYLES:

Barb Fitting (insert)

Easiest to install. The barbed end is inserted into tubing and anchors in place. 1/4” fittings can insert to the end of ¼” tubing or into a hole in a larger supply line.

Compression Fitting

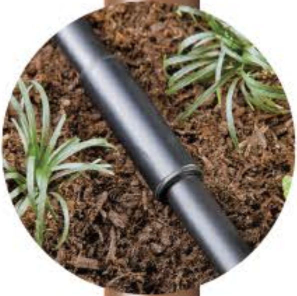
Most secure connection. Tubing is inserted into the compression ring where an internal barb compresses the tube for a firm grip. Rocking the tubing back and forth in the fitting can help with installation.



Multidiameter Fitting

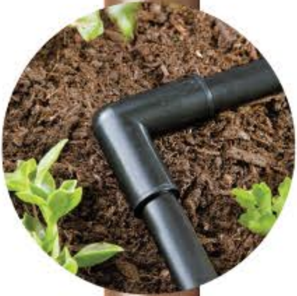
Best for repairs. Smart Loc™ Universal Fittings accommodate multiple tubing sizes: ½ in., 5/8 in., and 0.710 in. The barb is inserted into tubing, and the nut twists over the tubing for a secure fit. Can be disassembled and re-used.

TYPES OF FITTINGS:



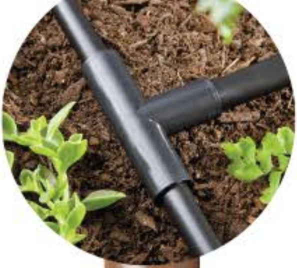
Coupling

Connects 2 sections of tubing or dripline together.



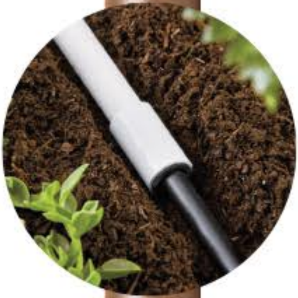
Elbow

Connects 2 sections of tubing or dripline and adds a 90° bend to the drip run to prevent tubing from kinking.



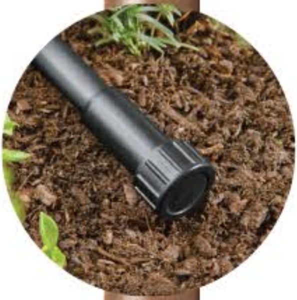
Tee

Connects 3 sections of tubing or dripline together for a “T” intersection.



Adapter

Makes the transition from one type of connection to a different type or size, such as a hose thread connection to supply tubing or dripline.



End Plug, End Cap, End Clamp

Closes off the end of tubing to stop the flow of water; also provides an access point to flush or expand the drip system.

Emitter Devices

Emitters deliver water to your plants. Select the emitter that is best for your type of plant/landscape.

Dripper (pressure compensating)

Delivers water directly to the soil at the root zone with precise application rates. Ideal for watering shrubs, trees, and plants in containers and hanging baskets.

Flag Dripper

Delivers precise watering and pulls apart for cleaning. Ideal for individual plants, shrubs, trees, and plants in containers.

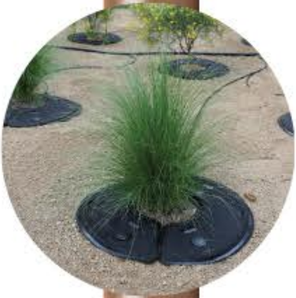
Bubbler

Delivers a spray of water over a small to medium size area. Multiple spray patterns available. Often used to water shrubs and trees.

Micro Spray Jet & Sprinkler

These tiny but mighty emitters offer low volume spray patterns over a small to

medium area. Ideal for watering groundcover, flower beds, planting beds, vegetable gardens, and new plantings.



RootWise 360° Precision Watering Pad

Wraps around the base of your plant, providing even distribution of water over the entire root zone for optimal growth and health.

MORE EMITTER DETAILS:

Pressure compensating emitters maintain a constant flow rate should the water pressure change, and at various locations along tubing.

Non-pressure compensating emitters have varying water flow at various locations along tubing, with higher flow closer to the water source.

! TIP - Use the same type of emitter on each zone.

Accessories

Customize your drip system to fit your needs.

Stake

Props up, holds down, and supports your tubing.

Inline Valve

Controls the delivery of water within your system.

Anti-siphon Backflow Preventer

Prevents impure water from flowing back and contaminating the clean water supply.

Cut and Punch Tools

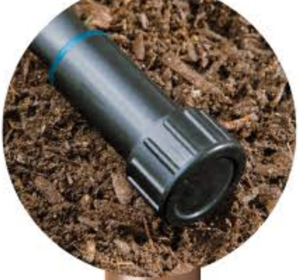
Save time—and your hands—with a variety of tools to make assembling your drip system easier.

Goof Plugs

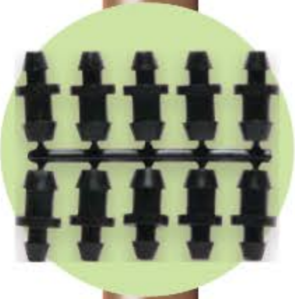
Got an unwanted hole in your tubing? Goof plugs to the rescue!

The End is Near!

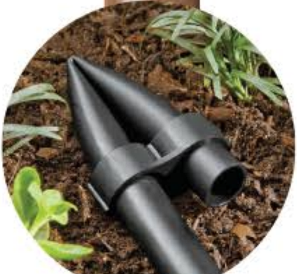
An End Cap, End Plug, or End Clamp closes off the end of tubing to stop the flow of water; they also provide an access point to flush or expand the drip system. (see fittings)



End Cap



End Plug



End Clamp

Start with a Drip Kit!

Looking for a simple solution?
Check out our drip kits with everything
you need to get started with drip.

TOOL-FREE

Our drip kits include

1-2-3
easy

ONE YEAR LIMITED WARRANTY

everything you need to get started and are easy to expand or customize to your landscape. They are simple to install and most of our kits include a battery-operated timer so you can set your system to water automatically.

Raindrip Kits

GROUND COVER & FLOWER BED KIT

Includes adjustable sprinkler heads that are ideal for watering your ground cover and flower beds and **use 50% less water** than traditional sprinklers.

raindrip
Automatic Watering Kit
Ground Cover & Flower Beds
Amazing Results In 3 Easy Steps!

FLOWER, SHRUB & TREE KIT

Includes everything you need to water your flowers, shrubs and trees **without any additional tools needed!**

raindrip
Automatic Watering Kit
Flowers, Shrubs & Trees
Flores, arbustos y árboles
Amazing Results In 3 Easy Steps!

CONTAINER & HANGING BASKET KIT

Completely customizable kit to

raindrip
Automatic Watering Kit
Container &
Hanging

water your potted plants, hanging baskets or planter beds.

Amazing Results in 3 Easy Steps!

VEGETABLE GARDEN KIT

Includes mini-drippers for custom placement that results in **better growth and higher**

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Automatic Watering Kit
Vegetable Garden

yields while using less water than traditional methods.

Amazing Results in 3 Easy Steps!

Need more help?

Contact our Technical Service Department:

888-825-4716

raindrip®
A Better Way to Water